

Product datasheet for **RC223487A1V**

Human MAD2L1 binding protein (MAD2L1BP) (NM_001003690) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MAD2L1 binding protein
Synonyms:	CMT2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223487 representing NM_001003690
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCGCGTGCCGCTGGGGCGGAGTCTCACTCTGTCACCAGGCTGGAGCACAATGGCATGACCTCAG
CTCACCACAACCTCCGCCTCCAGGTTCAAGGGATTCTCCTGCCTCAGCCTCCCAAGTAGCTGAGATTAT
AGATTTGGAGTGGTATGAGAAGTCCGAAGAACTCACGCCTCCAGATAGAAGTACTTGAGACAAGCTCT
ACGCAGGAACCTCTCAACGCTTCGGAGGCCTTTGCCCAAGAGACTGCATGGTACCACTGGTGTTCCTG
GGCCTGTGAGCCAGGAAGGCTGCTGTCACTTTACTTGTGAACCTCTAAAGCATATCATGTATCAACGCCA
GCAGCTCCCTCTGCCCTATGAACAGCTTAAGCACTTTTACCGAAAACCTTCTCCCGAGGCAGAGGAGATG
CTGAAGAAGAAACCTCGGGCCACCACTGAGGTGAGCAGCAGGAAATGCCAACAAGCCCTGGCAGAACTGG
AGAGTGTCTCAGCCACCTGGAGGACTTCTTTGCACGGACACTAGTACCGCAGTGCTGATTCTCCTTGG
GGGCAATGCCCTAAGCCCAAGGAGTTCTATGAACGACTTGTCTCTGCTGGCCCCCTACAGCGTGGAC
CAGAGCCTGAGCACAGCAGCTTGTTCGCGCTCTCTCCGAGCCATATTCATGGCTGATGCCTTTAGCG
AGCTTCAGGCTCCTCCACTCATGGGCACCGTCGTATGGCAGGGACACCGCAACTGTGGAGAAGATTG
GTTTCGACCAAGCTCAACTATCGAGTGCCAGCCGGGGCCATAAACTGACTGTGACCCTGTATGTGGC
AGACCTTCCATCCGAACACGGCTTGGGAAGACTACATTTGGTTCCAGGCACCACTGACATTTAAAGGCT
TCCGCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223487 representing NM_001003690 Red=Cloning site Green=Tags(s) MARVPLGRSLTSPRLEHNGMTSAHHNFRLPGSRDSPASASQVAEIIDLEWYEKSEETHASQIELLETSS TQEPLNASEAFCPRDCMPVVPFGPVSQEGCCQFTCELLKHIMYQRQQLPLPYEQLKHFYRKPSQAEEM LKKKPRATTEVSSRKCCQALAELESVLSHLEDFFARTLVPRVLILLGGNALSPKEFYELDL SLLAPYSVD QSLSTAACLRRLLFRAIFMADAFSELQAPPLMGTVVMAQGHRNCGEDWFRPKLNVRVPSRGHKLTVTLSCG RPSIRTAWEDYIWFQAPVTFKGFRE* TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001003690
ORF Size:	918 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001003690.1</u> , <u>NP_001003690.1</u>
RefSeq Size:	1550 bp
RefSeq ORF:	921 bp
Locus ID:	9587
UniProt ID:	<u>Q15013</u>
Cytogenetics:	6p21.1
MW:	34.5 kDa